

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

L8612.04104

SERIAL NO.

10/780,898

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hisao KOGA, et al.

FILING DATE

February 19, 2004

GROUP

2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SL</i>	5 9 5 9 9 6 7	09/1999	Humphrey et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated November 26, 2004.

SL B. STANTCHEV, et al.: "Burst Synchronization For OFDM-Based Cellular Systems With Separate Signaling Channel," Vehicular Technology Conference, 1998, VTC 98, 48th IEEE OTTAWA, ONT, Canada May 18-21, 1998, New York, NY, USA, IEEE, US, XP010288089, ISBN: 0-7803-4320-4, pp. 758-762.

SL B. YANG, et al.: "Burst Frame Synchronization for OFDM Transmission in Multipath Fading Links," Vehicular Technology Conference, 1999, VTC 1999-Fall, IEEE VTS 50th Amsterdam, Netherlands Sept. 19-22, 1999, Piscataway, NJ, USA, IEEE, US, XP010352880, ISBN: 0-7803-5435-4, pp. 300-304.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

L8612.04104

SERIAL NO.

10/780,898

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Hisao KOGA, et al.

FILING DATE

February 19, 2004

GROUP

2631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>α/β</i>	5 8 6 7 4 7 8	02/1999	Baum et al.	—	—	—
<i>α/β</i>	6 4 3 8 1 8 6	08/2002	Strait	—	—	—
<i>α/β</i>	6 1 7 2 9 9 3	01/2001	Kim et al.	✓	—	—
<i>α/β</i>	5 9 9 5 5 3 9	11/1999	Miller	✓	—	—
<i>α/β</i>	6 5 3 2 2 5 6	03/2003	Miller	—	—	—
<i>α/β</i>	5 4 9 7 3 9 8	03/1996	Tzannes et al.	—	—	—
<i>α/β</i>	5 6 3 6 2 4 6	06/1997	Tzannes et al.	—	—	—
<i>α/β</i>	5 6 3 1 6 1 0	05/1997	Sandberg et al.	—	—	—

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
<i>α/β</i> 9 9 5 5 0 3 0	10/1999	WO	—	—	—
<i>α/β</i> 0 9 1 3 9 7 2	05/1999	EP	—	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>α/β</i>	Cheong et al., "Discrete Wavelet Transforms in Multi-Carrier Modulation," IEEE Globecom, The Bridge to Global Integration, IEEE Global Telecommunications Conference, XP000801553, vol. 5, ppgs. 2794-2799, 1998.
<i>α/β</i>	H. S. Maivar, "Signal Processing with Lapped Transforms," Artech House, Inc., ISBN 089006-467-9, ppgs. 204-217, 1992.
<i>α/β</i>	Partial International Search Report dated June 25, 2004.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

L8612.04104

10/780,898

APPLICANT

Hisao KOGA, et al.

FILING DATE

February 19, 2004

GROUP

2631

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
pc/s	6 2 7 8 6 8 5	08/2001	Yonge, III et al.			
	6 3 9 7 3 6 8	05/2002	Yonge, III et al.			
	6 5 5 3 5 3 4	04/2003	Yonge, III et al.			
	6 4 4 2 1 2 9	08/2002	Yonge, III et al.			
	6 4 6 6 6 2 9	10/2002	Isaksson, et al.			
	5 9 5 9 9 6 7	09/1999	Humphrey et al.			
pc/s	6 1 1 1 9 1 9	08/2000	Yonge, III			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.